Docket No.: 122.1566 Serial No. 10/652,486

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 1-30, without prejudice:

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31. (ORIGINAL) A plasma display apparatus comprising:

a plasma display panel having at least a pair of electrodes making up a capacitive load and causing discharge to occur between the pair of electrodes; and

a capacitive load drive circuit connected at least either electrode of the pair of electrodes and driving the capacitive load,

wherein the capacitive load drive circuit has a coil circuit connected between an output terminal to be connected to the one of electrodes and a reference potential and controls so that when the energy stored in the capacitive load is discharged, the energy is stored in the coil circuit and at the same time the energy is retained in the coil circuit while the current flowing through the coil circuit is increasing, and when the capacitive load is recharged, the stored energy is released while the current flowing through the coil circuit is decreasing.

32. (ORIGINAL) A plasma display apparatus, as set forth in claim 31, wherein a switch circuit maintaining the discharged state of the capacitive load after the capacitive load is discharged and until it is recharged, and a power supply switch circuit maintaining the charged state of the capacitive load after the capacitive load is charged and until it is discharged again.

33. (ORIGINAL) A plasma display apparatus, as set forth in claim 32, wherein the switch circuit is composed of a one-way conductive element.

34. (ORIGINAL) A plasma display apparatus, as set forth in claim 32, wherein the power supply switch circuit is controlled so as to be brought into a conductive state before the charging of the capacitive load is completed.

35. (ORIGINAL) A plasma display apparatus, as set forth in claim 32, wherein the energy is stored in the coil circuit via the one of the electrodes when the energy stored in the capacitive load is discharged and the released energy is supplied to the capacitive load via the one of the electrodes when the capacitive load is recharged.

36. (ORIGINAL) A plasma display apparatus, as set forth in claim 32, wherein the capacitive load drive circuit is connected between the one of electrodes and the other of the pair of electrodes, stores the energy in the coil circuit via the one of electrodes when the energy stored in the capacitive load is discharged, and supplies the released energy to the capacitive load via the other electrode when the capacitive load is recharged.

37. (ORIGINAL) A plasma display apparatus comprising:

a plasma display panel having a plurality of scan electrodes and a plurality of address electrodes arranged so as to intersect the scan electrodes;

a scan electrode drive circuit driving the plurality of scan electrodes; and

an address electrode drive circuit driving the plurality of address electrodes,

wherein the address electrode drive circuit has a coil circuit connected between an output terminal to be connected to the address electrode and a reference potential and controls so that when the energy stored in the capacitive load consisting of the address electrodes and the scan electrodes is discharged, the energy is stored in the coil circuit and at the same time the energy is retained in the coil circuit while the current flowing through the coil circuit is increasing, and when the capacitive load is recharged, the stored energy is released while the current flowing through the coil circuit is decreasing.